Abstract

Lubricants for solid surfaces

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Lubricants intended for solid surfaces, and particularly for skis, and comprising a partially fluorinated compound of formula 1

$$RF-(A)_{a}-(O)_{b}-(B)_{c}-(D)_{d}-(RF)_{e}$$
 (1)

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where

RF is a perfluorinated radical of formula $F(CF_2)_{n-1}$

n is a number from 1 to 20,

A is C_1 - C_{30} , preferably C_1 - C_{18} , alkylene.

B is arylene having 6 to 14 carbon atoms or is a saturated or unsaturated monocyclic or polycyclic hydrocarbon having 3 to 30, preferably 3 to 18 carbon atoms,

D is hydrogen or C_1 - C_{30} , preferably C_1 - C_{18} , alkyl, a is zero or 1,

b, c, and d are zero, 1 or 2 and e is zero or 1, with the proviso that b and c are not simultaneously zero.